

CHARLES COUNTY--Continued

WELL NUMBER.--CH Ee 16. SITE ID.--382103076560201.

LOCATION.--Lat 38°21'03", long 76°56'02", Hydrologic Unit 02070010, near Wayside. Owner: Private Residence.

AQUIFER.--Ravens Crest Formation of Upper Pliocene age. Aquifer code: 112TLBT.

WELL CHARACTERISTICS.--Dug, unused, water-table well, measured depth 20.7 ft; casing diameter 42 in.

INSTRUMENTATION.--Monthly water level measurements with electric tape by U.S. Geological Survey personnel. Equipped with water-level recorder from March 1966 to October 1967.

DATUM.--Elevation of land surface is 40 ft above National Geodetic Vertical Datum of 1929, from topographic map. Measuring point: Top of casing, 1.80 ft above land surface.

REMARKS.--Maryland Ground-Water-Level Monitoring Network observation well and Maryland Ground-Water-Quality Network observation well. Water levels respond to natural climatic affects.

PERIOD OF RECORD.--May 1946, January 1947 to November 1947, March 1949 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 7.41 ft below land surface, March 30, 1994; lowest measured, 20.65 ft below land surface, December 20, 1949.

WATER LEVELS, IN FEET BELOW LAND SURFACE, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 29, 2003	14.25	JAN 15, 2004	13.29	APR 15, 2004	13.35	JUL 22, 2004	14.01
NOV 21	13.34	FEB 13	12.23	JUN 01	13.35	AUG 24	13.71
DEC 16	12.68	MAR 17	13.43	25	13.62		
HIGHEST	12.23	FEB 13, 2004					
LOWEST	14.25	OCT 29, 2003					

